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**AMENDMENT TRANSMITTAL LETTER**Docket No.  
2114-0116PUS1Application No.  
10/590,777Filing Date  
August 25, 2006Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Hiroyuki ASANUMA et al.

Invention: DNA ENZYME AND METHOD FOR CONTROLLING ACTIVITY THEREOF

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	7	- 20 =	0	x 50.00	0.00
Independent Claims	2	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Dated: **NOV 27 2006**Marc S. Weiner  
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DOCKET NO.: 2114-0116PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroyuki ASANUMA et al.

Application No.: 10/590,777

Confirmation No.: @@@

Filed: August 25, 2006

Art Unit: N/A

For: DNA ENZYME AND METHOD FOR  
CONTROLLING ACTIVITY THEREOF

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Examiner: Not Yet Assigned

**PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.